Card 8/9

AVAILABLE: Library of Congress (TK1081.S651956)

JJP/ksv
7-30-58

Card 9/9

8(6)

SOV/112-59-4-6790

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 4, p 55 (USSR)

AUTHOR: Uspenskiy, B. S.

TITLE: Present Trends in Designing the Electrical Part of Hydroelectric Stations in the USSR

PERIODICAL: V sb.: Novoye v proyektir. elektr. chasti gidroelektrost. M.-L., Gosenergoizdat, 1957, pp 5-14

ABSTRACT: A general trend in designing power plants is the switching from automating individual units over to the complex automating of hydroelectric stations and power systems. Some design features of the hydromechanical part of a hydroelectric station, largely associated with the construction of power units, are briefly considered. Fundamental lines for designing power systems and large power developments in the Sixth Five-Year Plan are submitted. Some new approaches to the schemes and equipment modernizing are briefly listed. It is noted that the schemes of station auxiliaries do not

Card 1/2

Present Trends in Designing the Electrical Part of Hydroelectric Stations in . . . .

require higher reliability because the auxiliary equipment and power units have been improved. Recommendations are given on simplifying the relay-protective systems, unitizing such systems, further development of automation (use of automatic operator), simplifying the communication and increasing its reliability (radio-relay communication). The layout of electrical equipment at a hydroelectric station is dependent on the design and general layout of the hydraulic equipment. Unit-type decentralized deployment of equipment, in connection with the adoption of AC signal current, should receive wide usage. The placement of main transformers largely determines the layout of hydro-mechanical and electrical equipment. Versions of placing the control room and improvements in switchgear design are considered. For proper determination of the size and specification of auxiliary equipment and personnel, it is recommended that the organization of operating the power system be planned. Special features of hydroelectric stations do not permit standardizing the entire station; however, individual, particularly electrical, assemblies can be widely standardized.

S.S.L.

Card 2/2

105-9-31/32

Uspenskiy

AUTHORS: Uspenskiy, B.S., Dotsent, Krichevskiy, A.S., Engineer, Berlin, I.A., Engineer

TITLE: Review of the Book by M.M.Sinayskiy "Electrical Drive of Stop Sluices for Waterworks" (Bibliografiya: M.M.Sinayskiy "Elektricheskiy privod zatvorov gidrosooruzheniy")

PERIODICAL: Elektrichestvo, 1957, Nr 9, pp. 91-92 (USSR)

ABSTRACT: Published by Gosenergoizdat, 200 pages, price Roubles 6,75. Sinayskiy is a leading specialist in this domain. Most of the stop sluices in the USSR were built under his supervision. The book consists of XIII chapters, it is short and precisely written; formulation is distinct and clear.
1. Chapter: General evaluation of the peculiarities of electrical drive. 2. Chapter: Determination of the load of electromotors. 3. Chapter: Mechanical properties. 4. Chapter: General methods for the construction of the natural and rheostat characteristics of three-phase motors. 5. Chapter: Thermal calculations of electromotors. 6. Chapter: Characteristic schemes of the power circuits and the basic nodes of control power circuit schemes. 7. Chapter: Methods for the determination of the amount of starting- and regulation resistances and of the selection of normal resistance cases according to computation data. 8. Chapter: Electrical safety devices. 9. Chapter: Basic technical data on

Card 1/2

Review of the Book by M.M.Sinayskiy "Electrical Drive of Stop Sluices for Waterworks" 105-9-31/32

the apparatus used for the electric drive of stop sluices. 10. Chapter: Signaling devices. 11. Chapter: Various systems of synchronous compounds. 12.Chapter: Energy supply of the sluices. 13. Chapter: Practical indications for the adjustment and testing of the various elements of the electrical drive of lock sluices.

ASSOCIATION: Gidroenergoproyekt

AVAILABLE: Library of Congress

Card 2/2

AUTHOR: Uspenskiy, B.S., Dotsent 98-58-7-2/21

TITLE: Hydroelectric Power Plants Without Machine Halls(Gidroelektrostantsii bez mashinnykh zalov.)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 7, pp 3-8 (USSSR)

ABSTRACT: The author reviews different hydroelectric power plants built during the last 20 years in the USSR and finds that due to the present status of engineering and the manifold calculation of the conditions of erection and exploitation, the building of machine halls is not necessary. In such cases the capital investment is very much reduced, the construction of the plant takes much less time and the operating expenses are also lowered. There are 4 drawings, 1 table and 3 Soviet references.

1. Power plants--USSR 2. Power plants--Construction 3. Power plants--Economic aspects

Card 1/1

USPENSKIY, B.S., dots.

Arrangement with group reactors. Elek. sta. 29 no.2:90 F '58.
(Electric reactors) (MIRA 11:3)

LISOVSKIY, G.S., inzh.; USPENSKIY, B.S., dots.; KHEYFITS, M.E., inzh.; SYROYEZHIN, M.I., inzh.

On the article "Arrangement of the main step-up transformers in hydroelectric power stations." Elek. sta. 30 no.3:91-93 Mr '59. (MIRA 12:5)

(Electric transformers)

DRUTSKIY, V.F., inzh.; USPENSKIY, B.S., inzh.

Problems of organizing dispatcher control of power systems.
Elek.sta. 31 no.1:90-91 Ja '60. (MIRA 13:5)
(Power engineering)

USPENSKIY, B.S., DVOSKIN, L.I., MARTYNOV, V.B., SAVEL'YEV, V.P., YAKUB, Yu.A.

"The 330-500,000 V step-down sub-stations and their main equipment."

Report to be submitted for the 19th Biennial Session, Intl. Conf. on Large Electric Systems (CIGRE), Paris, France. 16-26 May '62.

DVOSKIN, All-Union Scientific Research Planning Inst. of Thermoelectric Industry.
MARTYNOV, none given
SAVEL'YEV, All-Union Electrical Engineering Inst. im V.I. Lenin
USPENSKIY, All-Union Inst. for Planning Hydroelectric Power Stations
Yakub, none given

DVOSKIN, Lazar' Il'ich; USPENSKIY, B.S., dots., retsenzent; KHEYFITS, M.E., inzh., red.; LARIONOV, G.Ye., tekhn. red.

[Schematics of electrical networks connecting large thermal electric power plants] Skhemy elektricheskikh soedinenii moshchnykh teplovykh elektrostantsii. Moskva, Gosenergoizdat, 1963. 207 p. (MIRA 17:3)

USPENSKIY, B.S., inzh.

Concerning L.I. Dvoshin's article "Schematic of the connections and construction of standard GRU 6 to 10 kv. systems with double reactor banks for large thermal electric power plants." Elek. sta. 34 no.1:89-90 Ja '63. (MIRA 16:2)
(Electric power distribution)

USPENSKIY, B.S., inzh.

Classification of hydroelectric power stations according to types of hydraulic generator unit. Gidr.stroi. 33 no.4:49-50 Ap '63. (MIRA 16:4)

(Hydroelectric power stations)

USPENSKIY, B.S., inzh.

Concerning L.I. Dvoskin's reply. Elek. sta. 34 no.8:87 Ag '63.
(MIRA 16:11)

USPENSKIY, B.S., inzh.; KHEYFITS, M.E., inzh.

Some new principles of the construction of the main diagrams of electrical connections of hydroelectric power stations. Elek. sta. 36 no.1:43-49 Ja '65. (MIRA 18:3)

LISOVSKIY, Grigoriy Semenovich; UMANSKIY, Boris Zinov'yevich; USPENSKIY, Boris Sergeyevich; KHEYFITS, Mikhail Emmanuilovich; SHUMILOVSKAYA, I.P., red.

[Electrical section of hydroelectric power stations; principal schematics of electrical connections] Elektricheskaia chast' gidroelektrostantsii; glavnye skhemy elektricheskikh soedinenii. Moskva, Energiia, 1965. 367 p. (MIRA 18:7)

L 11549-66

ACC NR: AP6005027 SOURCE CODE: UR/0105/65/000/001/0090/0090

AUTHOR: Aleksandrov, B. K.; Derman, B. A.; Drozdov, N. G.; Dubinskiy, L. A.; Zalesskiy, A. M.; Kamenskiy, M. D.; Kozlov, M. D.; Lisovskiy, G. S.; Sinelobov, K. S.; Trebulev, P. V.; Uspenskiy, B. S.; Kheyfits, M. D.; Shvetsov, M. A.

17

ORG: none

16

TITLE: Nikolay Nikolayevich Krachkovskiy

B

SOURCE: Elektrichestvo, no. 1, 1965, 90

TOPIC TAGS: electric power engineering, electric engineering personnel

ABSTRACT: Brief biography of subject, a senior scientific associate of the Institute of Power Engineering AS USSR, on the occasion of his 75th birthday on 16 Dec 64. He was graduated from the Leningrad Polytechnical Institute in 1916. Worked for a number of years in the planning, surveying, construction and operation of the first HV transmission lines and substations. From 1922 to 1926, participated in the planning and construction of the first Soviet hydroelectric station (Volkov GES im. Lenin) and 110 kv transmission line. In 1927-1932, designed transmission lines at the GET (State Electrical Engineering Trust) and the Leningrad branch of Dneprostroy. Chief of electric power and transmission section at Sverdlovsk, Volgostroy and Leningrad Energoproyekt (1932-1938); simultaneously studied 100-cycle current for AS USSR and participated in planning the Kuybyshev GES - Moscow transmission line. Worked at Leningrad Gidroproyekt until 1947, and at Moscow Gidrenergoproyekt until 1955. Among the first to propose

Card 1/2 UDC: 621.31

L 11549-66

ACC NR: AP6005027

converting the Kuybyshev - Moscow line from 400 to 500 kv. An ardent advocate of d-c for HV and EHV transmission. Authored over 75 scientific and technical articles, and two inventions. Awarded the Order of the Red Banner of Labor and other decorations. Orig. art. has: 1 figure. [JPRS] 14

SUB CODE: 09 / SUBM DATE: none

HW

Card 2/2

L 9828-66 EWT(l)/EWA(h)

ACC NR: AP6003970 SOURCE CODE: UR/0104/65/000/005/0093/0093

AUTHOR: Sarkisov, M. A.; Rokotyan, S. S.; Uspenskiy, B. S.; Sharov, A. N.; Zhulin, I. V.; Fedoseyev, A. M.; Korolev, M. A.; Kheyfits, M. E.; Yermolenko, V. M.; Petrov, S. Ya.; Azar'yev, D. I.; Krikunchik, A. B.; Polyakov, I. P.; Sazonov, V. I.; Khvoshchinskaya, Z. G.; Kartsev, V. L.; Smelyanskaya, B. Ya.; Kozhin, A. N.; Losev, S. B.; Dorodnova, T. N.; Rubinchik, V. A.; Smirnov, E. P.; Rudman, A. A.

ORG: none

50
B

TITLE: Abram Borisovich Chernin

SOURCE: Elektricheskiye stantsii, no. 5, 1965, 93

TOPIC TAGS: electric engineering, electric engineering personnel

ABSTRACT: An engineer since 1929, A. B. Chernin has worked for years in developing new techniques and equipment for relay protection of electric power systems. In this 60th birthday tribute, he is credited with leading the group which produced the directives on relay protection, contributing to the development of a method for calculating transient processes in long distance 400-500 kv power transmission lines and with aiding in planning of the electric portions of power stations, substations and power systems. The results of his engineering and scientific work have been published 46 times, he is a doctor of technical sciences (since 1963), and has taught for 30 years at the Moscow Power Institute. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

HW
Card 1/1

GAYDOVSKIY, Vsevolod Mikhaylovich; USPENSKIY, B.V., redaktor; GALAKTIONOVA, Ye.N., tekhnicheskiy redaktor

[Double quotas per shift with the DKA-0,25 excavator; experience of Innovator N.N.Pavlov of the White Russian Highways Administration] Dve normy v smenu na ekskavatore DKA-0,25; iz opyta rabochego-novatora Uzhosdora BSSR N.N.Pavlova. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956. 18 p. (MLRA 9:12)
(Excavating machinery)

MAKSIMOV, Petr Yakovlevich; USPENSKIY, B.V., redaktor; MAL'KOVA, N.V., tekhnicheskiy redaktor

[Road surfacing with soil asphalt] Dorozhnaia odezhda iz grunt-asfal'ta. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956. 25 p. (MLRA 9:8)

(Pavements)

BYALOBZHESKIY, Grigoriy Valerianovich; AMBROS, Rikhard Andreyevich;
USPENSKIY, B.V., redaktor; MAL'KOVA, N.V., tekhnicheskiy redaktor

[Increasing the efficiency and economy of snow retaining structures] Povyshenie effektivnosti i ekonomichnosti snegozaderzhivaiushchikh ustroistv. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956. 102 p. (MLRA 9:10)
(Snow)

1. USPENSKII, D. A.
2. USSR (600)
4. Chemistry - Study and Teaching
7. Conscious mastering of chemistry, Khim. v shkole, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

21(8) PHASE I BOOK EXPLOITATION SOV/2134

USSR. Glavnoye upravleniye po ispol'zovaniyu atomnoy energii

Spravochnik po dozimetricheskim, radiometricheskim i elektronno-fizicheskim priboram, schetchikam, stsintillyatoram i fotoumnozhitelyam (Handbook on Dosimetric, Radiometric, and Electronic Instruments; Meters, Scintillation Counters, and Photomultipliers) Moscow, Atomizdat, 1959. 252 p. Errata slip inserted. 25,000 copies printed.

Compilers: D. D. Uspenskiy, P. S. Savitskiy, V. I. Sinitsyn, and A. S. Shtan'; Ed.: Z. D. Andreyenko; Tech. Ed.: Ye. I. Mazel',

PURPOSE: This book is intended for engineers and industrial scientists who work with radioactive substances.

COVERAGE: The handbook contains technical data on the various counters, scintillation detectors, photomultipliers, and other modern apparatus used when working with radioactive substances and nuclear radiations. It gives information on technical

Card 1/16

specifications and parameters of apparatus manufactured in the Soviet Union and procedures for their acquisition. Brand names and costs are listed for each item. There are 133 figures, no tables, and no references. No personalities are mentioned.

TABLE OF CONTENTS:

STABILIZED RECTIFIERS

COUNTERS FOR REGISTERING IONIZING RADIATION

SCINTILLATORS

PHOTOMULTIPLIERS

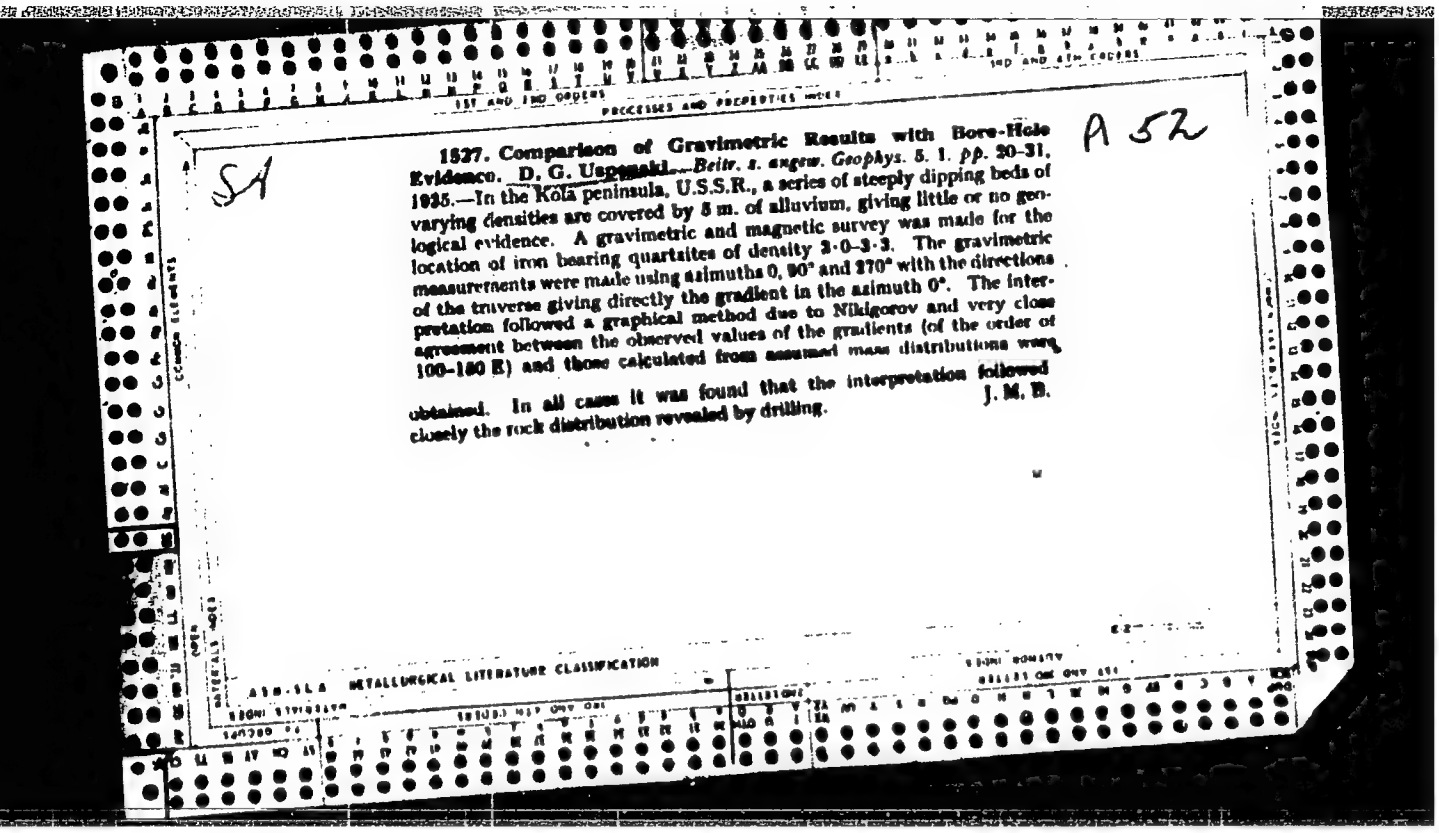
AVAILABLE: Library of Congress

TM/jmr
8-25-59

Card 16/16

USPENSKI, D. G.

Uspenski, D. G. (USSR). (Gravitational Variometer). Russian Patent 99270, issued August, 1933.
This invention relates to a gravitational variometer with two weights fixed at different heights and having short period of proper oscillations. To make the apparatus insensitive to curvatures the masses of the weights are distributed with respect to the axis of rotation and the vertical plane passing through the axis of the beam is such a way that the difference between the moment of the inertia of the system and the doubled square moment with regard to the plane is about equal to zero.
Claim allowed - 1.



S1

A 52

1527. Comparison of Gravimetric Results with Bore-Hole Evidence. D. G. Uspenski.—*Beitr. z. angew. Geophys.* 5. 1. *pp.* 20–31, 1935.—In the Kola peninsula, U.S.S.R., a series of steeply dipping beds of varying densities are covered by 5 m. of alluvium, giving little or no geological evidence. A gravimetric and magnetic survey was made for the location of iron bearing quartzites of density 3·0–3·3. The gravimetric measurements were made using azimuths 0, 90° and 270° with the directions of the traverse giving directly the gradient in the azimuth 0°. The interpretation followed a graphical method due to Nikigorov and very close agreement between the observed values of the gradients (of the order of 100–180 E) and those calculated from assumed mass distributions were obtained. In all cases it was found that the interpretation followed closely the rock distribution revealed by drilling. J. M. B.

USPENSKIY, D. G.

Study of thermal conditions in the field operation of a gravitational variometer. Trudy Inst.geofiz.AN Gruz.SSR 10:201-206 '47.
(MLRA 9:8)

(Variometer)

USPENSKIY, D.G.

Development of gravitational prospecting for ore deposits [With summary in English]. Sov. geol. 1 no.2:90-98 '58. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki razvedki.
(Ore deposits) (Prospecting--Geophysical methods)

USPENSKIY, D.G.

Considering the relief effect in observations with a gravity gradienter. Zap. LGI 39 no.2:52-70 '61. (MIRA 15:2)
(Gravity prospecting)

L 12904-66 EWT(1) GW

ACC NR: AR5023492 SOURCE CODE: UR/0372/65/000/007/G029/G029

SOURCE: Ref. zh. Kibernetika, Abs. 7G204

41

B

AUTHOR: Uspenskiy, D. G. 44,55

TITLE: Division of gravitational anomalies with the aid of electronic computer BESM-2 12,44,55

CITED SOURCE: Sb. Vopr. razved. geofiz. L., Nedra, 1964, 70-90

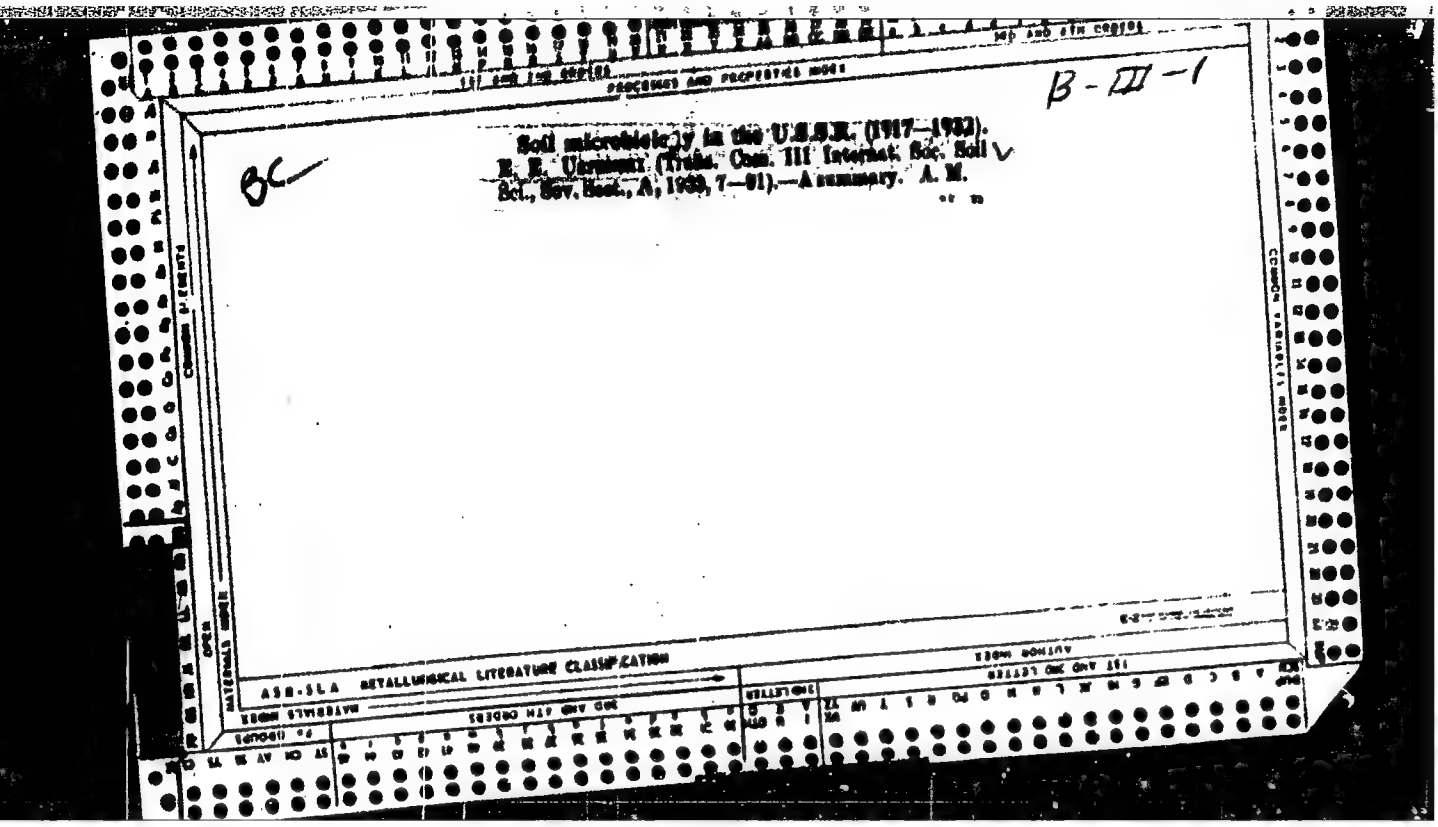
TOPIC TAGS: computer, computer program, gravity, gravity anomaly/ BESM 2 computer

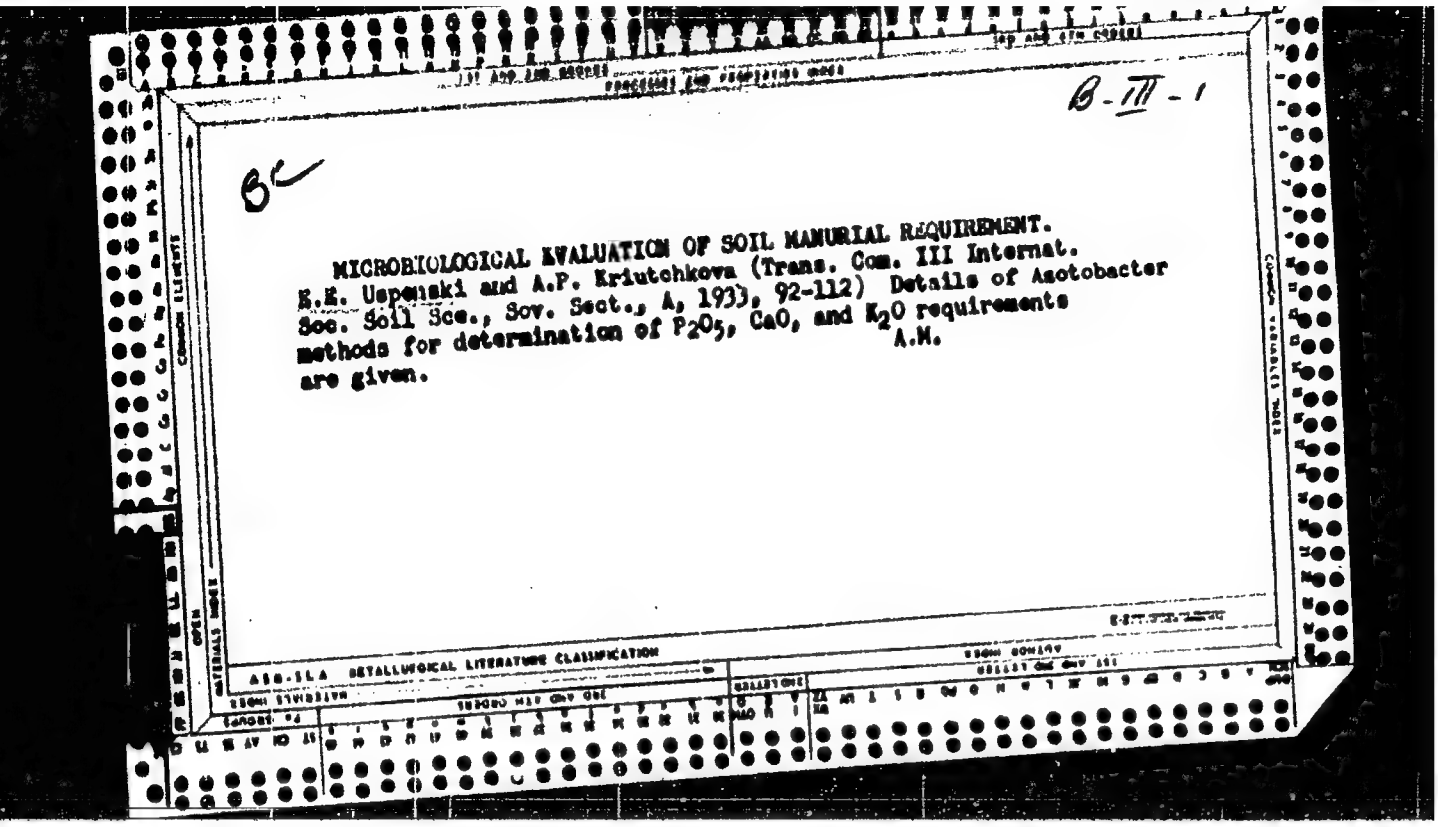
TRANSLATION: A description of a program for the digital computer BESM-2 is given. The program is designed for effecting transformations of three-dimensional gravitational fields according to methods described in the literature. Computations of regional background, residual anomaly, horizontal gravity force gradients, and second vertical derivatives of gravity force may be carried out with this program. D. U.

SUB CODE: 09/

Card 1/1 HW

UDC: 62-506

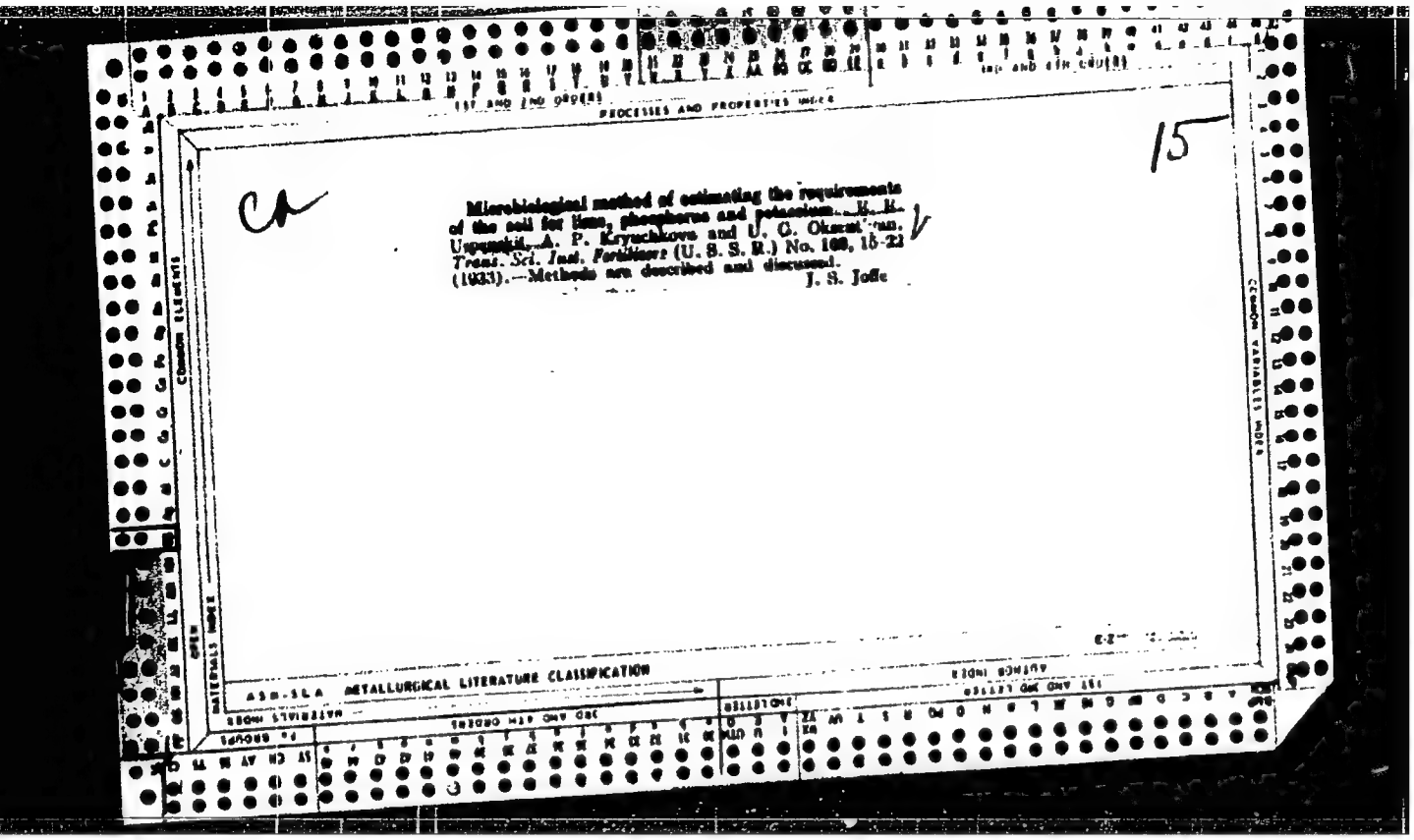




B-III-1

BC

MICROBIOLOGICAL EVALUATION OF SOIL MANURIAL REQUIREMENT.
K.E. Ugenski and A.P. Kriutchkova (Trans. Com. III Internat. Soc. Soil Sce., Sov. Sect., A, 1933, 92-112) Details of Azotobacter methods for determination of P_2O_5, CaO, and K_2O requirements are given. A.M.

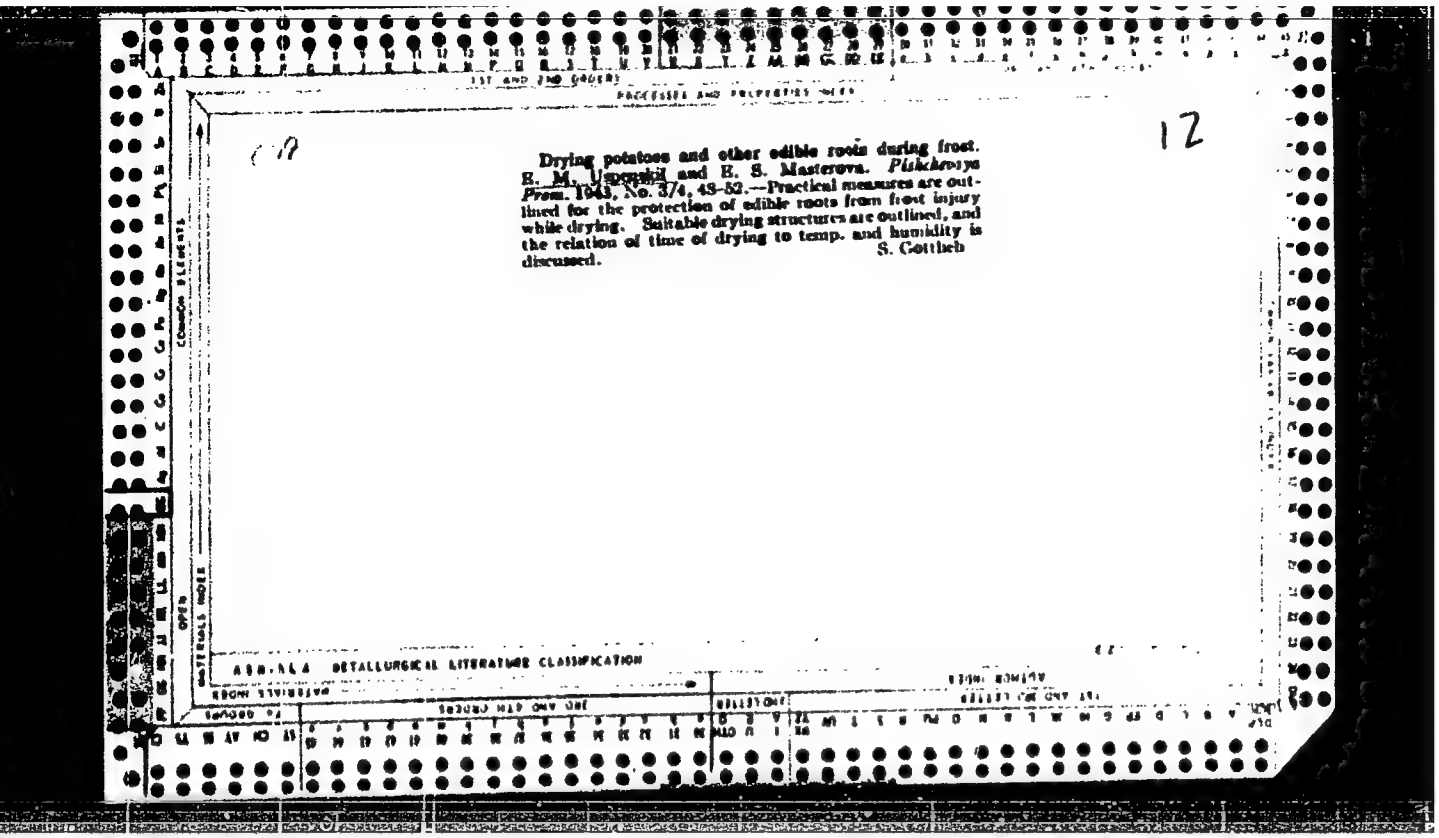


15

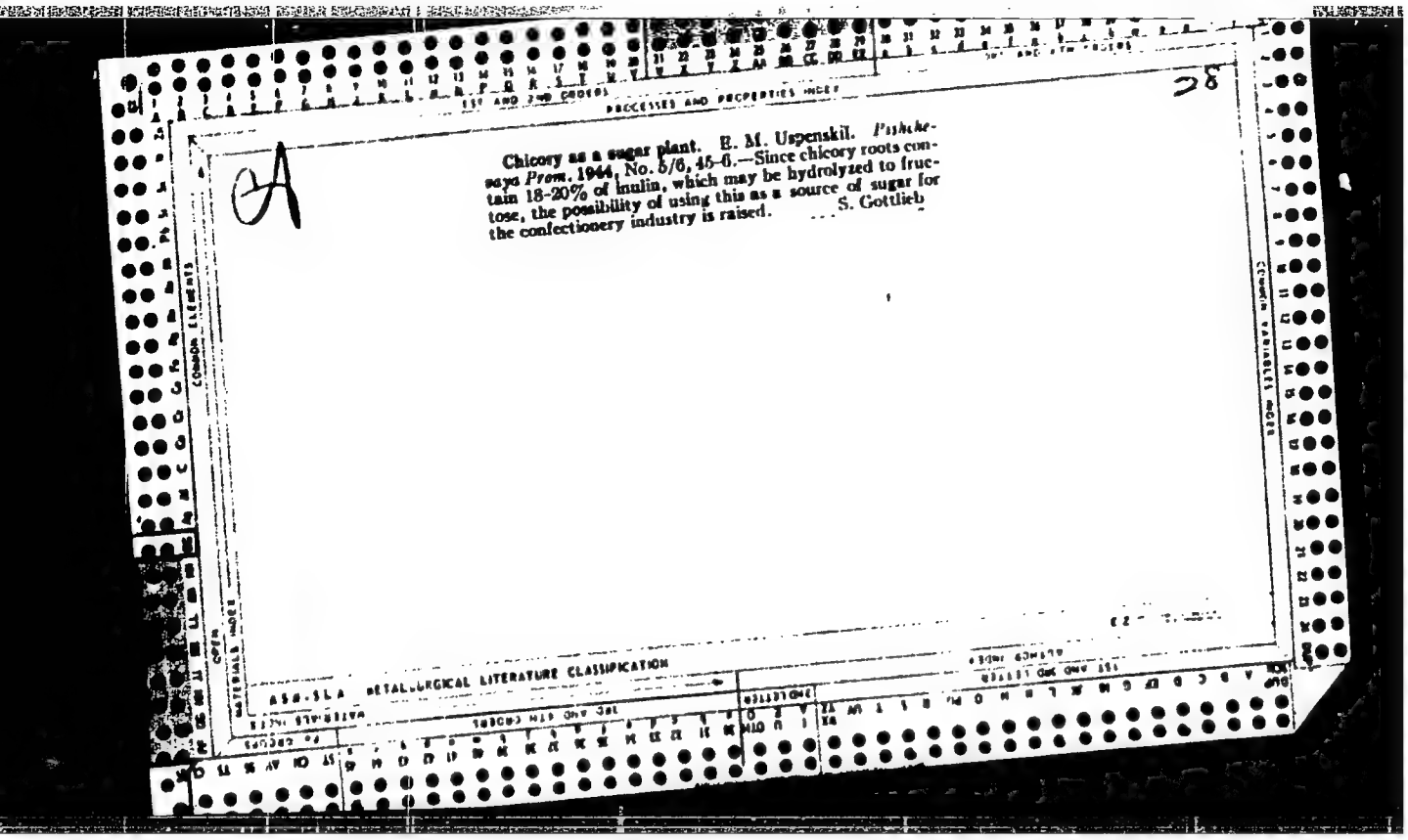
CA

Microbiological method of estimating the requirements of the soil for lime, phosphorus and potassium. K. K. Uspenskii, A. P. Kryuchkova and U. G. Okorokov. *Trans. Sci. Inst. Fertilizers* (U. S. S. R.) No. 109, 15-22 (1933).—Methods are described and discussed.
J. S. Joffe

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



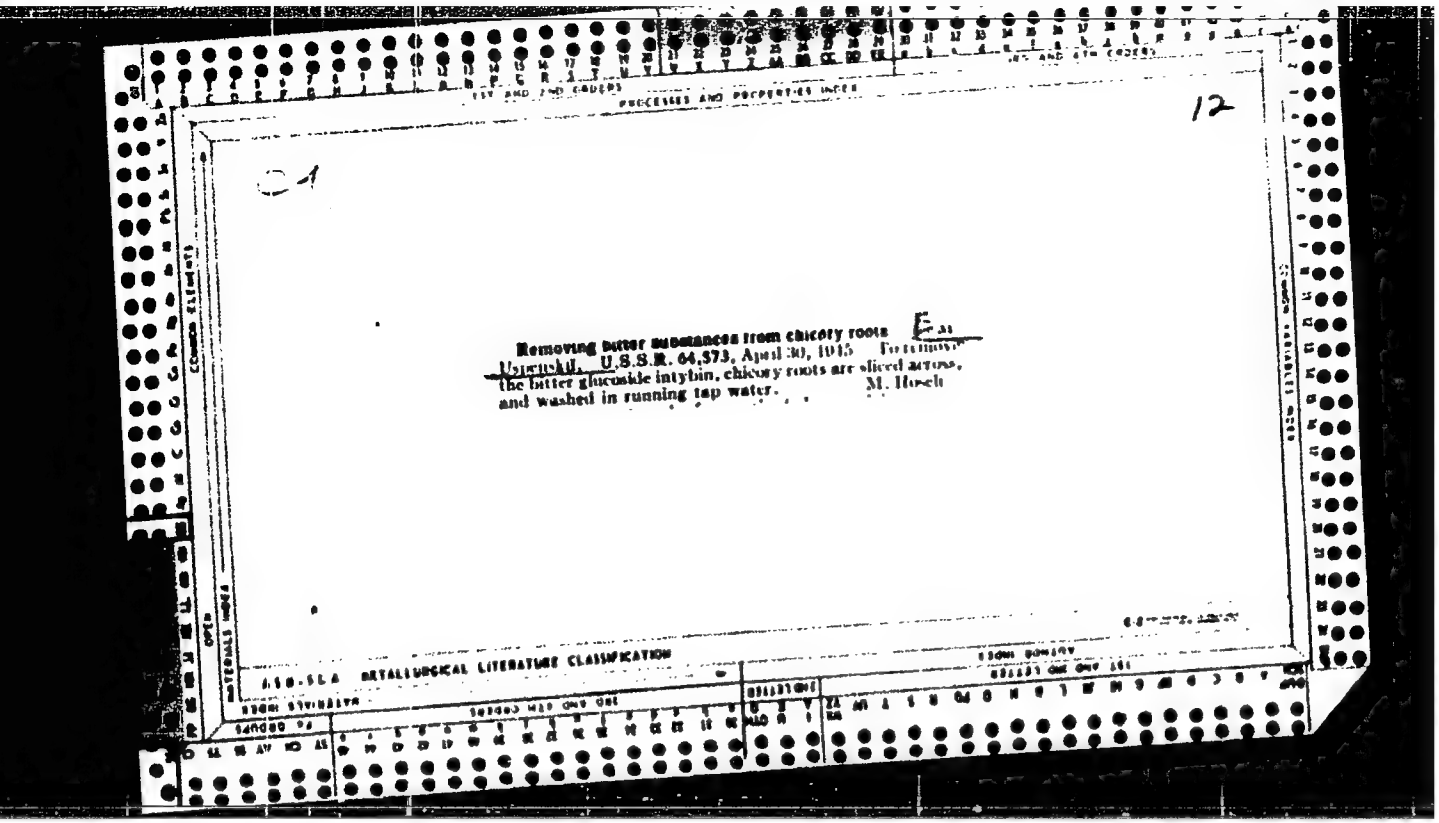
Drying potatoes and other edible roots during frost. E. M. Umanskii and E. S. Masterova. *Plikhovaya Prom.* 1943, No. 3/4, 48–52.—Practical measures are outlined for the protection of edible roots from frost injury while drying. Suitable drying structures are outlined, and the relation of time of drying to temp. and humidity is discussed.
S. Gottlieb



28

CA

Chicory as a sugar plant. E. M. Uspenskii. *Pishche-vaya Prom.* 1944, No. 5/6, 45-6.—Since chicory roots contain 18-20% of inulin, which may be hydrolyzed to fructose, the possibility of using this as a source of sugar for the confectionery industry is raised. S. Gottlieb



Uspenskiy, F.

ZHOLKOV, S.; RKL'TSOVA, T., master-povar; KARPENKO, V.; OTRADNOV, V.; RKLITSKIY, M. (Yuzhno-Sakhalinsk); USPENSKIY, F.; BARSUKOVA, M.; LARIONOVA, T.

Our plans for 1958. Obshchestv. pit. no.1:7, 11, 21, 31, 35, 39, 51. Ja '58. (MIRA 11:3)

1.Zaveduyushchiy proizvodstvom stolovoy No.32 1-go Chelyabinskogo tresta stolovykh (for Zholkov). 2. Direktor Moskovskoy shkoly kulinarnogo uchenichestva (Karpenko). 3.Glavnyy inzhener Soyuzg giprotorga (for Otradnov). 4.Zaveduyushchiy proizvodstvom stolovoy No.2 "Dal'nevostochnik" (for Rklitskiy). 5. Direktor Moskovskogo tekhnikuma obshchestvennogo pitaniya (for Uspenskiy). 6.Zaveduyushchaya uchebnoy chast'yu Moskovskogo tekhnikuma obshchestvennogo pitaniya (for Barsukova). 7.Direktor stolovoy zavoda "Stankolit" (for Larionova)
(Restaurants, lunchrooms, etc.)
(Cooking schools)

Uspenskiy, F.I.

MARGOLIN, S.M., inzhener; USPENSKIY, F.I., inzhener.

Welding busses of distributors. Energetik 5 no.4:24-26 Ap '57.
(Electric bus bars) (Electric welding) (MIRA 10:6)

USPENSKIY, I.I.

USPENSKIY, I.I., inzhener.

[redacted] ...li-purpose head for the foot pedal punching machine put out by the Ministry of the Shipbuilding Industry. Energetik ...no.7:23 J1 '57. (MLRA 10:9)

(Hydraulic presses)

USPENSKIY, F.I., inzh.

Mechanical drive for operating the auger and beam of the boring machine. Energetika 8 no.3:17-20 Mr '60. (MIRA 13:6)

(Boring machinery—Electric driving)

AUTHOR: Uspenskiy, F.I., Engineer SOV/91-58-3-21/28

TITLE: The Use of Two-Electrode (Soldering) Tongs for Soldering Aluminum Multiple-Wire Leads and Cables (Primeneniye dvukh-elektrodnykh (payal'nykh) kleshchey dlya soyedineniya alyuminiyevykh mnogoprovolochnykh provodov i kabeley) Exchange of Experience (Obmen opytom)

PERIODICAL: Energetik, 1958, vol 6, Nr 3, pp 27-29 (USSR)

ABSTRACT: Ya.P. Viktorovich developed a new method to preliminarily solder the lead and cable wires a into monolythic rod with the help of two-electrode tongs. This method is said to be more convenient than the other method which solders the wires by means of AC current contact heat. A special advantage of the new method, is that the working craftsman can work better in the very narrow space. The new system was accepted by the Ministry of Construction (its Center of Electric Installations), and was further elaborated in 1957 by a group of installation technologists belonging to the Leningrad Division of the GPI

Card 1/2

SOV/91-58-3-21/28

The Use of Two-Electrode (Soldering) Tongs for Soldering Aluminum Multiple-Wire Leads and Cables. Exchange of Experience.

"Elektroproyekt". All aluminum multi-wire leads and cables of small and medium cross-sections (starting at 16 sq mm) can be soldered in this way. A structural description and operational instructions are given and illustrated. There are 5 diagrams and 3 tables.

Card 2/2

AUTHOR: Uspenskiy, F.I., Engineer

91-58-8-23/34

TITLE: Protecting the Ends of Fanned-out Rubber Insulated Control Cable with IKF Gum (Zashchita kontsevykh razdelok kontrol'nykh kabeley s rezinovoy izolyatsiyey kleyem IKF)

PERIODICAL: Energetik, 1958, vol 6 Nr 8, pp 29-30 (USSR)

ABSTRACT: The best procedure for protecting the ends of rubber cables from atmospheric corrosion and the breaking down of the insulation under the temperature variation, caused by the electric currents, is by coating them with IKF-130, -141 or 147 glue as described. The composition of this glue was developed by the Kafedra tekhnologii reziny (Chair of Rubber Technology) of the Institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova (Institute of Fine Chemical Technology imeni M.V. Lomonosov). There is 1 Soviet reference.

1. Electric cables--Insulation 2. Rubber--Maintenance

Card 1/1

SOV/91-58-12-12/20

AUTHOR: Uspenskiy, F.I., Engineer

TITLE: The Welding of the Busbar Contact Joints of the Sectional Bridge at the Distribution Centers (Svarka kontaktnykh soyedineniy shin sektsionnogo mosta v raspredelitel'nykh ustroystvakh)

PERIODICAL: Energetik, 1958, Nr 12, pp 20-21 (USSR)

ABSTRACT: The author recommends a new, economical and progressive technology planned by the Leningrad section of the Teploelektroproyekt for one of the thermoelectric power plants of the Leningrad area. The new technology consists in replacing the old standard busbar-contact bolt joints by electrically welded joints. The fitters of the "Elektromontazh-55" trust attached to the Glavleningradstroy also introduced the electric welding of the operation-section bridge-busbars. The standard bolt-type joints were: KAS-100/100-1 and KAS-100/100-2. The author complains that there still are some organizations which limit the use of electric welding. The reason is said to be insufficient contact between designing and mounting organizations. The author once more stresses the advice,

Card 1/2

SOV/91-58-12-12/20

The Welding of the Busbar Contact Joints of the Sectional Bridge at the Distribution Centers

published in Nr 4, 1957, of this journal, concerning the question of quality tests of welded joints and elaboration of the suitable technical conditions.
There are 2 sets of diagrams and 1 table.

Card 2/2

USPENSKIY, F.L., inzh.

Dry sealing of cables used in control systems. Energetik 9 no.4:30-32 Ap '61. (MIRA 14:8)
(Electric cables)

USPENSKIY, F. M.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr. 1954)

Name	Title of Work	Nominated by
Uspenskiy, F. M.	"Cotton Growing" Textbook	Ministry of Agriculture Uzbek SSR

SO: W-30604, 7 July 1954

USPENSKIY, F.M

Sulfur-Thiophos spray. F. Uspenskii. *Khlopkovodstvo* 4, No. 1, 55-9(1954).—Spray contg. S destroys the cobweb mites of the cotton at temp. of about 30°, which limits its application. By mixing together Thiophos 1, S 40, and talcum 59%, a pesticide is obtained efficient at a temp. below 25°.
Elisabeth Barabash

USPENSKIY, F.M.

I-7

USSR/Chemical Technology - Chemical Products and Their Applications -- Pesticides.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8846

Author : Uspenskiy, F.M., and Kozlova, L.N.
Inst : All-Union Sciences Research Institute for Cotton Growing.

Title : Studies of the Effectiveness of New Synthetic and Mixed Pesticides.

Orig Pub : Itogi rabot Vses. n.-i. in-ta khlopkovodstva, 1954 (1956) No 4, 39-43.

Abstract : Mixed pesticides containing quick-acting toxic additives, e.g., tiofos (I), preparation 47 (II), anabasinesulfate (III), etc., have been found to be most stable and effective in the fight against mites. The addition of DDT to ground S decreases the effectiveness. The addition of DDT to a mixture of I and S, I

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USSR/Chemical Technology - Chemical Products and Their Applications -- Pesticides. I-7

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8846

and II, and I and III does not lead to a reduction in toxicity. Good results were obtained with 0.5% karbofos and 0.25% metafos applied in doses of 750 liters/hectare (62% kill rate). The use of a mixture of S and I in the ratio 1 : 1 applied in doses of 50 kg/hectare gives a kill rate of 67%; dusting with

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USSR/Chemical Technology - Chemical Products and Their Applications -- Pesticides. I-7

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8846

colloidal sulfur (50 kg/hectare) gives a 79% kill rate and spraying (1.5% suspension, 750 liters/hectare) gives a kill rate of 33%.

Card 3/3

. USPENSKIY, F. M.

USSR / General and Specialized Zoology - Insects 0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23230

Author : Uspenskiy, F.M.

Inst : Not Given

Title : A Prediction as to the Number of Cotton Plant Cobweb Mites.

Orig Pub : Itogi rabot Vses. n.-i. in-ta khlopkovodstva, 1954 (1956), No 4, 43-45

Abstract : The activity of mite eaters conditions the cibyclic period of their multiplication. Depending on the period of cotton plant vegtation there are two full cycles of mite generations, but more frequently the second cycle is interrupted by winter temperatures and ends in the following year. The mite emerges from wintering with the advent of a midday temperature of 5-10°, which occurs between the beginning of February and the end of March. Depending on the number of wintering mites and the beginning of multiplication in spring, their number at the beginning of cotton plant sprouting varies. The summer tem-

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peratures in Middle Asia differ but slightly. Therefore the area and the rate of infection by mites depends on the number of mites at the beginning of cotton plant sprouting. For predictive purposes data of many years and decade: data are necessary covering mite numbers and cotton plant infected areas in the years of flare-ups and in years of low activity, as well as data on the average number of pests.

USPENSKIY, F.M

USSR / General and Specialized Zoology - Insects 0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23236

Author : Uspenskiy, F.

Inst : Not Given

Title : Economic Value of a Chemical Method of Controlling Sucking Cotton Plant Pests.

Orig Pub : Khlopkovodstvo, 1956, No 6, 18-21

Abstract : When a triple treatment against weeds and mulberry trees was conducted on boundaries of cotton plant fields, the degree of infection of cotton plants by mites, plant lice and thrips diminished markedly; the chemical treatment of cotton plants was conducted on 62 hectares of every 100 hectares, in 1952 [sic] 40 hectares; in 1954 -- 300 hectares [sic]; and without taking prophylactic measures, for the corresponding years, 125, 324 and 500 hectares [sic]. To execute prophylactic treatment in a short period of time 94-6 days each) is possible only by dusting. The space covered by a tractor in 8 hours

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using ODN is 2.45 km of the boundary when spraying and 23.1 km when dusting. The effectiveness of dusting by a mixture of ground sulfur with a 1% dust of thiophos or with a 5% dust of preparation "47" 1 : 1 is not less than that of a spraying with an oil emulsion, while the expenditures for treatment of 1 boundary km are the same. The treatment of cotton plants was done by a 2% anaba dust on DDT (48%) with sulfur 950%). Local treatment against mites, even at the beginning of contamination, is not effective. A total treatment is most effective when performed at the beginning of contamination (2-3% of plants), especially when done at an early period (<2% of infected plants.) The repayment value of expenditures on early total treatments against mites is 6.1 -7.6 rubles for each ruble spent.

USPENSKIY, F.I., Cand Bio Sci—(diss) "~~Ordinary~~ [illegible] Heir-
nychus tolerirus Linne in the irrig ted [illegible] of Central Asia."
Samarkand, 1958. 18 pp (Min of Higher Education USSR. Uzbek
State U im Alisher Navoi), 150 copies (KL,30-58,125)

SOKOLOV, F.A., kand. sel'khoz. nauk; KOKUYEV, V.I., kand. sel'-khoz. nauk; SHAFRIN, A.N., zasl.agr.Uzb.SSR; KONDRATYUK, V.P., kand. sel'khoz. nauk; MALINKIN, N.P., doktor sel'khoz. nauk; YEREMENKO, V.Ye., doktor sel'khoz. nauk [deceased]; MEDNIS, M.P., kand.biol. nauk; FILIPPENKO, G.I., kand. sel'khoz. nauk; USPENSKIY, F.M., kand. biol. nauk; SOLOV'YEVA, A.I., kand. sel'khoz. nauk; PRUGALOV, A.M., kand.sel'khoz. nauk [deceased]; ZAKIROV, T.S., kand. sel'khoz. nauk; FRENKIN, V.M., zasl. mekhanizator UzSSR; GORELIK, I.M., red.; ABBASOV, T., tekhn. red.

[Cultivation practices in cotton growing] Agrotekhnika khlopchatnika. Tashkent, Gos.izd-vo UzSSR, 1963. 326 p. (MIRA 17:1)

(Uzbekistan--Cotton growing)

USPENSKIY, F.M., kand.biolog.nauk; IBRAGIMOV, G.R.; PERESYPKIN, V.F., doktor biolog.nauk; MARKHASEVA, V.A., kand.sel'skokhoz.nauk

Responses to our articles. Zashch. rast. ot vred. i bol. 6 no.9: 13-14 S '61. (MIRA 16:5)

1. Uzbekskiy institut zashchity rasteniy, g. Tashkent (for Uspenskiy). 2. Direktor Azerbaydzhanskogo instituta zashchity rasteniy, g. Kirovabad (for Ibragimov). 3. Ukrainskiy institut zashchity rasteniy, Kiyev (for Peresypkin, Markhaseva).
(Plants, Protection of)

USPENSKIY, F.M., kand. biol. nauk; SOMOV, I.A.; MUMINOV, A.M., kand. sel'khoz. nauk; IVANOV, Ye.N., kand. biol. nauk; VASIL'YEV, A.A., kand. sel'khoz. nauk; SOLOV'YEVA, A.I., kand. sel'khoz. nauk; ZAPROMETOV, N.G., doktor sel'khoz. nauk; YAKHONTOV, V.N., doktor biol. nauk; KAPUSTINA, R.I.; STROMM, N.G.; POLEVSHCHIKOVA, V.N., kand. sel'khoz. nauk; KARIMOV, M.A., doktor biol. nauk; NOSKOV, I.G., kand. sel'-khoz. nauk; KHODZHAYEV, A.Kh.; ALEYEV, B.G., kand. sel'khoz. nauk; YAKHONTOV, V.V., doktor biol. nauk; STEPANOV, F.A.; LYUBETSKIY, Kh.Z., kand. med. nauk; GUREVICH, B.E.; KONDRAT'YEV, V.I.; SUDARS, L.P.; KOSTENKO, I.R., zasl. agr. Uzbekskoy SSR; GORELIK, I.M., red.; BAKHTIYAROV, A., tekhn. red.

[Manual on controlling the pests, diseases and weeds of cotton, corn, and legumes] Spravochnik po bor'be s vrediteliami i boleznami khlopchatnika, kukuruzy i bobovykh kul'tur. Izd.2., perer. i dop. Tashkent, Gos.izd-vo UzSSE, 1963. 325 p.
(MIRA 16:5)

(Field crops—Diseases and pests)
(Weed control)

USSR / Virology. Human and Animal Viruses. Viruses of the Pox Group. E-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 90662

Authors : Marennikova, S. S.; Uspenskiy, F. N.; Maksimova, N. A.

Inst : Moscow Scientific Research Institute for Vaccines and Serums.

Title : An Experiment in the Mass Application of a New Smallpox Vaccine (Egg Vaccine) in the City of Yaroslav.

Orig Pub : Tr. Mosk. n.-i. in-ta vaktsin i syvorotok, 1957, 9, 141-143.

Abstract : No abstract.

Card 1/1

TSIMBALIST, D.F.; KOVINA, Ye.I.; BELAVSKIY, Ye.B.; USPENSKIY, F.N.

Results of using pertussis-dphtheria vaccine for a 3 year period in the prevention of diphtheria. Vop. okh. mat. i det. 6 no. 2:39-41 F '61. (MIRA 14:2)

1. Iz kafedry mikrobiologii Yaroslavskogo meditsinskogo instituta i Oblastnoy i gorodskoy sanitarno-epidemiologicheskoy stantsii.
(WHOOPING COUGH) (DIPHTHERIA)

TSIMBALIST, D.F.; BELAVSKIY, Ye.B.; USPENSKIY, F.N.

Effectiveness of associated vaccination in the prevention of diphtheria. Zhur. mikrobiol. epid. i immun. 32 no.7:63 Je '61. (MIRA 15:5)

1. Iz Yaroslavskogo meditsinskogo instituta, Yaroslavskikh oblastnoy i gorodskoy sanitarno-epidemiologicheskikh stantsiy.
(DIPHTHERIA--PREVENTIVE INOCULATION)

USPENSKIY, F.Ya.; KVITNITSKAYA, R.N.; VOLKOV, K.D.; BEZRUKOV, A.F.; ORLOV, Ya.L., kand.ekonom.nauk, spets.red.; BAULIN, V.A., red.; MEDRISH, D.M., tekhn.red.

[Economy and planning of public food service] Ekonomika i planirovanie obshchestvennogo pitaniia. Moskva, Gos.izd-vo torg.lit-ry, 1960. 248 p. (MIRA 13:5)

(Food industry)

USPENSKIY, G.

Swimming under water by a compass. Voen.znan. 39 no.9:31-32 S '63. (MIRA 16:10)

USPENSKIY, S. A.; [illegible]

Glands

Experiment of domestication of the common eland in the Askaniia-Nova zoological garden, Agrobiologiia, No. 6, 1951. Kandidat biologicheskikh nauk Vsesoyuznyy n.-i. institut gib rudizatsii i akklimatizatsii zhivotnykn askaniya-Nova

SO: Monthly List of Russian Accessions, Library of Congress, May 1952 ~~1953~~ Uncl.

1. USPENSKIY, G. A. and SALGANSKIY, A. A.

2. USSR (600)

4. Elands

7. Results of domesticating the eland. Prioroda 41 no. 12, 1952.

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

TRUS, V.D.; USPENSKIY, G.A.

Attracting useful birds in Askaniya-Nova. Uch.zap. KhGU 52:205-223 '54. (MIRA 11:11)

1. Zoopark Vsesoyuznogo instituta "Askaniya-Nova" (zav. - G.A. Uspenskiy) i kafedra zoologii pozvonochnykh Khar'kovskogo gosudarstvennogo universiteta (zav. - prof. I.B. Volchanetskiy).
(Askaniya-Nova Preserve--Birds, Protection of)

USPENSKIY, Gerasim Aleksandrovich; DZHALALBEKOVA, L.A., otvetstvennyy redaktor; KORNIYUK, Z.P., tekhnicheskiy redaktor

[Through the wild life preserve] Po zapovednym debriam. Izd. 2-oe, dop. Leningrad, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1956. 391 p. (MLRA 10:3)
(National parks and reseves--Juvenile literature)

GENKEL', P.A., prof., otv. red.; MATSYUK, L.S., kand. sel'khoz. nauk, zam. red.; DIMO, N.A., red. [deceased]; DIKUSAR, I.G., doktor sel'khoz. nauk, red.; YAROSHENKO, M.F., doktor biol. nauk, red.; KOVARSKIY, A.Ye., doktor sel'khoz. nauk, red.; ZUBKOV, A.A., doktor med. nauk, red.; PRINTS, Ya.I., doktor biol. nauk, red.; GEYDEMAN, T.S., kand. biol. nauk, red.; IVANOV, S.M., kand. biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; GERGELEZHIU, A.K., kand. tekhn. nauk, red.; FITOVA, L., red.; KARYAKINA, I., red.; KOCHANOVA, N., red.; TEL'PIS, V., tekhn. red.

[Papers of the United Scientific Session of the Department of Biological Sciences of the Academy of Sciences of the U.S.S.R., the Department of Agriculture of the V.I.Lenin All-Union Academy of Agricultural Sciences and the Moldavian Section of the Academy of Sciences of the U.S.S.R.] Trudy ob"edinennoi nauchnoi sessii: Otdelenie biologicheskikh nauk AN SSSR, Otdelenie zemledeliia VASKhNIL, Moldavskii filial AN SSSR. Kishinev, Kartia Moldoveniaske. Vol.2. 1959. 483 p. (MIRA 15:5)

1. Ob"edinennaya nauchnaya sessiya, Kishenev, 1957. Zamestitel' akademika-sekretarya Otdeleniya biologicheskikh nauk Akademii nauk SSSR (for Genkel'). 2. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Dimo).
(Moldavia--Agricultural research--Congresses)

KOVARSKIY, A.Ye., prof., doktor sel'khoz. nauk, zasl. deyatel' nauki i tekhniki, otv. red.; YAROSHENKO, M.F., doktor biol. nauk, zam. otv. red.; VERDEREVSKIY, D.D., doktor sel'khoz. nauk, red.; IRIKHIMOVICH, A.I., doktor biol. nauk, red.; KOLESNIKOV, S.M., kand. biol. nauk, red.; PRINTS, Ya.I., doktor biol. nauk, red.; RYBIN, V.A., doktor biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; GUMAYEVA, Ye.M., kand. biol. nauk, otv. red.; KARYAKINA, I.I., red.; MANDEL'BAUM, M.Ye., tekhn. red.

[Transactions of the Darwin Anniversary Conference] Trudy iubileinoi Darvinovskoi konferentsii. Kishinev, Izd-vo "Shtiintsa," 1960. 389 p. (MIRA 15:9)

1. Yubileynaya Darvinovskaya konferentsiya, 1960. 2. Institut biologii Moldavskogo filiala Akademii nauk SSSR i Kishinevskiy sel'skokhozyaystvennyy institut im. M.V.Frunze (for Kovarskiy). 3. Kishinevskiy sel'skokhozyaystvennyy institut im. M.V.Frunze (for Verderevskiy). 4. Institut biologii Moldavskogo filiala Akademii nauk SSSR (for Kolesnikov, Prints, Uspenskiy, Irikhimovich). 5. Botanicheskiy sad Moldavskogo filiala Akademii nauk SSSR (for Rybin).
(Evolution--Congresses)

USPENSKIY, G.A., kand.biologicheskikh nauk

Nature and people. Okhr.prir.Mold. no.1:101-124 '60. (MIRA 15:2)
(Moldavia--Wildlife,Conservation of)(Moldavia--Afforestation)

PRINTS, Ya.I., otv. red.; AVERIN, Yu.V., doktor biol. nauk, red.; USPENSKIY, G.A., kand.biol. nauk, red.; KARYAKINA, I.I., red.; LEVICH, M.M., tekhn. red.

[Problems in the ecology and economic importance of terrestrial fauna] Voprosy ekologii i khoziaistvennogo znacheniia nazemnoi fauny. Kishinev, Izd-vo "Shtiintsa," 1961. 83 p. (MIRA 15:7)

1. Akademiya nauk Moldavskoy SSR. Institut zoologii. 2. Deystvitel'nyy chlen Akademii nauk Moldavskoy SSR (for Prints).
(Moldavia--Zoology, Economic)

PRINTS, Ya.I., otv. red.; AVERIN, Yu.V., doktor biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; KARYAKINA, I.I., red.; POLONSKIY, S.A., tekhn. red.

[Problems of the ecology and practical value of birds and mammals in Moldavia]Voprosy ekologii i prakticheskogo znacheniia ptits i mlekopitaiushchikh Moldavii. Kishinev, Izd-vo "Shtiintsa" Akad. nauk Moldavskoi SSR, 1962. 86 p.
(MIRA 16:1)

1. Akademiya nauk Moldavskoy SSR. Institut zoologii. 2. Deystvitel'nyy chlen Akademii nauk Moldavskoy SSR (for Prints).
(Moldavia--Birds) (Moldavia--Mammals)

USPENSKIY, O.A.

Categories of adaptive reactions and the factor of abundance in the process of animal acclimatization. Vop. ekol. 4:79-82 '62. (MIRA 15:11)

1. Institut biologii AN Moldavskoy SSR, Kishinev.
(Acclimatization) (Animal populations)

PRINTS, Ya.I., otv. red.; AVERIN, Yu.V., doktor biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; KORYAKINA, I.I., red.

[Injurious entomofauna of Moldavia and measures for its control] Vrednaia entomofauna Moldavii i mery bor'by s nei. Kishinev, Kartia moldoveniaske, 1963. 108 p. (MIRA 17:8)

1. Akademiya nauk Moldavskoy SSR. Institut zoologii.
2. Deystvitel'nyy chlen AN Moldavskoy SSR (for Prints).

SALGANSKIY, Aleksey Aleksandrovich, dots., kand. biol. nauk; SLES', Ivan Sergeyevich, kand. biol. nauk; TREUS, Vladimir Danilovich, kand. biol. nauk; USPENSKIY, Gerasim Aleksandrovich, kand. biol. nauk; MOKEYEV, A.Ye., otv. za vypusk; DOBRZHANSKIY, V.N., red.; POTOTSKAYA, L.A., tekhn. red.

[Askaniya-Nova Zoological Garden; acclimatization of ungulates and ostriches] Zoopark "Askaniia-Nova," opyt akklimatizatsii dikikh kopytnykh i strausov. Kiev, Gossel'khozizdat USSR, 1963. 305 p. (MIRA 16:11)

1. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta zhivotnovodstva stepnykh rayonov im. M.F.Ivanova "Askaniya-Nova" (for Mokeyev).
(Askaniya-Nova Preserve--Ungulata)
(Askaniya-Nova Preserve--Ostriches)

USPENSKIY, Gerasim Aleksandrovich, 1905-

[Laughing island] Smeiushchiisia ostrov. Kishinev, Gos. izd-vo Kartia moldovenieske, 1963. 439 p.
(MIRA 17:8)

SPASSKIY, A.A., otv. red.; AVERIN, Yu.V., doktor biol. nauk, red.; VERINA, V.N., red.; KRUPENIKOV, I.A., kand. geol.-miner. nauk, red.; ODUD, A.I., kand. geogr. nauk, red.; POKROVSKIY, V.S., kand. biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; SHAPOSHNIKOV, L.K., kand. biol. nauk, red.; POSAZHENIKOVA, Ye., red.

[Transactions of the Fifth All-Union Conference on the Conservation of Nature] Trudy Vsesoiuznogo soveshchaniia po okhrane prirody. 5th. Kishinev, Kartia moldoveniaske, 1963. 267 p. (MIRA 17:11)

1. Vsesoyuznoye soveshchaniye po okhrane prirody. 5th, Kishinev, 1962. 2. Predsedatel' Komissii po okhrane prirody AN Moldavskoy SSR (for Odud). 3. Starshiy nauchnyy sotrudnik Komissii po okhrane prirody pri Gosplane SSSR (for Pokrovskiy). 4. Vitse-prezident AN Moldavskoy SSR. Deystvitel'nyy chlen AN Mold.SSR (for Spasskiy). 5. Zaveduyushchiy laboratoriyey pochvovedeniya Instituta pochvovedeniya i agrokhimii im. N.A.Dimo (for Krupenkov). 6. Institut zoologii AN Moldavskoy SSSR (for Averin).

USPENSKIY, O.A.; LOZAN, M.N.

Roe deer in Moldavia. Okhr. prir. Mold. no.3:150-166 '65. (MIRA 18:10)

AMERIK, B.K.; GALEYEVA, K.S.; USPENSKIY, G.I.; RYAZANTSEV, Yu.P.; MUSNIKOVA, D.M.; ANTOSHKINA, R.A.

Contact coking of a cracking residue in a mixture with powdered coke on a pilot plant. Trudy GrozNII no. 15:68-74 '63. (MIRA 17:5)

USPENSKIY, Gleb; KOVAL'ZON, F.P., redaktor; KLYUCHKINA, Ya.S., tekhnicheskiy redaktor.

[From Orenburg to Ufa; extracted from "Notes from the road."] Ot Orenburga do Ufy; iz "Pisem s dorogi." [Chkalov] Chkalovskoe knizhnoe izd-vo, 1955. 60 p. (MLRA 8:11)
(Ural Mountain region--Description and travel)

PAVLOV, Konstantin Mikhaylovich; USPENSKIY, G.M., inzh., otv. red.; NOVIKOV, S.N., red.

[Receiving devices of long-distance radio communication systems] Priemnye ustroistva magistral'nykh radiosviazei. Moskva, Sviaz', 1964. 146 p. (MIRA 17:9)